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## CLAIMS

What is claimed is:

1 1. A medical device, comprising:

2 a first conduit having a proximal end connected to a pump which provides suction at a  
3 distal region of the first conduit; and

4 a second conduit having a proximal end connected to a high energy source and which  
5 transmits a high energy to a distal end;

6 wherein the distal end of the second conduit directs at least a portion of the high energy  
7 emitted to at least a portion of the distal region of the first conduit.

1 2. The device of claim 1, wherein the high energy is of at least one of the following forms:  
2 heat, electricity, light, sound, radio frequency, mechanical forces or chemical agents.

1 3. A lithotripsy device, comprising:

2 a first conduit having a proximal end connected to a pump which provides suction at a  
3 distal region of the first conduit; and

4 a second conduit having a proximal end connected to a laser energy source and which  
5 transmits a laser energy to a distal end;

6 wherein the distal end of the second conduit directs at least a portion of the laser energy  
7 emitted to at least a portion of the distal region of the first conduit.

1 4. The device of claim 3, wherein the first conduit comprises at least one opening on its  
2 side.

1 5. The device of claim 3, further comprising a barrier disposed near the distal region of the  
2 first conduit.

1 6. The device of claim 3, wherein the second conduit is inside the first conduit.

1 7. The device of claim 3, wherein the second conduit comprises endoscopically discernable  
2 markings.

- 1 8. The device of claim 3, wherein the first conduit or the second conduit or both comprise a  
2 non-reflective coating or a low-reflective coating.
- 1 9. The device of claim 3, further comprising a channel for illumination and a channel for  
2 visualization.
- 1 10. The device of claim 3, further comprising a guidewire.
- 1 11. The device of claim 3, further comprising a pullwire.
- 1 12. The device of claim 3, wherein the second conduit is at least one laser fiber.
- 1 13. The device of claim 12, wherein the second conduit comprises multiple laser fibers.
- 1 14. The device of claim 13, wherein the multiple laser fibers intertwine together in a bundle.
- 1 15. The device of claim 12, wherein the laser fiber comprises an optical core and the optical  
2 core further comprises an enlarged distal end.
- 1 16. The device of claim 12, wherein the laser fiber has an angled tip.
- 1 17. The device of claim 12, wherein a distal region of the laser fiber comprises an unclad  
2 optical core and a reflective coating.
- 1 18. The device of claim 12, wherein a distal region of the laser fiber defines at least one side  
2 opening to allow emission of laser energy along the laser fiber's distal region, in addition to its  
3 distal end.
- 1 19. The device of claim 12, wherein the laser energy is a holmium laser.
- 1 20. A lithotripsy device, comprising:

2 a first conduit having a proximal end connected to a pump which provides suction at a  
3 distal region of the first conduit; and

4 a second conduit having a proximal end connected to a laser energy source and which  
5 transmits a laser energy to a distal end;

6 an optical apparatus which directs at least a portion of the laser energy emitted from the  
7 distal end of the second conduit to at least a portion of the distal region of the first conduit  
8 thereby preventing or breaking up unwanted materials clogging at the distal region of the first  
9 conduit.

1 21. The device of claim 20 wherein the optical apparatus is a mirror.

1 22. The device of claim 20 wherein the optical apparatus is a lens

1 23. The device of claim 20, further comprising a barrier disposed near the distal region of the  
2 first conduit.

1 24. The device of claim 23, further comprising a housing having a distal end, and wherein the  
2 distal end of the second conduit is receded inside the distal end of the housing.

1 25. A lithotripsy method comprising the steps of:

2 a. providing a first conduit having a proximal end connected to a pump which provides  
3 suction at a distal region of the first conduit;

4 b. providing a second conduit having a proximal end connected to a high energy source  
5 and which transmits a high energy to a distal end;

6 c. inserting both conduits into a body lumen of a patient and positioning the distal region  
7 of the first conduit near a calculus in the body lumen;

8 d. directing at least a portion of the high energy emitted from the distal end of the second  
9 conduit to at least a portion of the distal region of the first conduit and a portion of the calculus;  
10 and

11 e. removing the calculus fragmented by the high energy through the first conduit.

- 1 26. A tissue-removing method, comprising the steps of:  
2 a. providing a first conduit having a proximal end connected to a pump which provides  
3 suction at a distal region of the first conduit;  
4 b. providing a second conduit having a proximal end connected to a high energy source  
5 and which transmits a high energy to a distal end;  
6 c. inserting both conduits into a body lumen of a patient and positioning the distal region  
7 of the first conduit near a tissue in the body lumen;  
8 d. directing at least a portion of the high energy emitted from the distal end of the second  
9 conduit to at least a portion of the distal region of the first conduit and a portion of the tissue; and  
10 e. removing tissue separated from the body by the high energy through the first conduit.
- 1 27. A medical device comprising multiple mobile components wherein at least one of said  
2 mobile components comprises a distal region bearing a discernable pattern of indicia.
- 1 28. The device of claim 27, wherein at least one of the mobile components is a laser fiber.
- 1 29. The device of claim 27, wherein the discernable pattern of indicia comprises a non-  
2 reflective coating or a low-reflective coating.
- 1 30. A medical device comprising a laser fiber having a distal region bearing a discernable  
2 pattern of indicia.
- 1 31. The device of claim 30, further comprising another mobile component having a distal  
2 region bearing another discernable pattern of indicia.
- 1 32. The device of claim 31, wherein said another mobile component is a guidewire.
- 1 33. A medical device comprising multiple laser fibers, wherein the multiple laser fibers are  
2 associated in a bundle.
- 1 34. The device of claim 33, wherein the multiple laser fibers intertwine together in a bundle.